

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: June 16, 2006
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known): <b>10/583271</b>
INTERNATIONAL APPLICATION NO.: PCT/JP2004/015622	INTERNATIONAL FILING DATE: October 21, 2004	PRIORITY DATE CLAIMED: December 19, 2003

**INVENTION: CONTROL CALCULATION DEVICE**

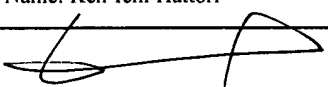
**APPLICANT(S) FOR DO/EO/US: Jun HAGIHARA and Hiroshi NAKAMURA**

Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 and 3 documents
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  
ASSIGNEE NAME AND ADDRESS: KABUSHIKI KAISHA YASKAWA DENKI, Kitakyushu-shi, Japan  
Please publish the assignee data with the application.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 C.F.R. 1.76
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

U.S. APPLICATION NO. (if known) <b>10/583271</b>		INTERNATIONAL APPLICATION NO.		DATE: June 16, 2006	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic National Stage Fee \$300 22. <input checked="" type="checkbox"/> National Stage Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200  23. <input checked="" type="checkbox"/> National Stage Search Fee Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500  <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				\$ 300.00           \$ 200.00           \$ 400.00           \$ 900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	10 - 20	0	X \$ 50.00		
INDEPENDENT	4 - 3	1	X \$ 200.00	\$ 200.00	
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,590.00	
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.					
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				\$1,590.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$ 130.00	
TOTAL NATIONAL FEE =				\$1,720.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$1,720.00	
				Amount to be:	
				refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$ 1,720.00</b> to cover the above fees is enclosed. (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee; \$200.00 for one extra independent claim; \$360.00 for multiple dependents; \$130.00 late filing Declaration and \$130.00 for late filing of the English translation). b. <input type="checkbox"/> Please charge my Deposit Account No. 50-2866 in the amount of \$_____ to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.					
Send All Correspondence To:			WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW Suite 700 Washington, DC 20036 CUSTOMER NO. 38834		
Typed or Printed Name: Ken-Ichi Hattori			Reg. No.: 32,861		
Signature 			Date: June 16, 2006		

KH/ct